EAST/WEST LOCUST STREET RECONDITIONING PROJECT PUBLIC INVOLVEMENT MEETING

WISCONSIN DEPARTMENT OF TRANSPORTATION AND CITY OF MILWAUKEE PROJECT ID 2455-07-00

June 29th, 2022







PROJECT TEAM

Greg Hafeman – WisDOT Project Manager Theresa Kubista – DPW Project Manager Lindsay Kaufmann – Consultant Project Manager Nolan Wagner – Consultant Design Engineer







AGENDA

- Project Location/Overview
- Existing Conditions
- Scope of Work
- Existing & Proposed Typical Sections
- 4 Lanes of Traffic
- ADA Compliance & Complete Streets
- Traffic Staging
- Adjacent Projects
- Questions & Comments







PROJECT LOCATION







PROJECT OVERVIEW

- E/W Locust Street from N 7th St to N Holton St approximately 0.74 miles
- Constructed in the 1960s
- Rehabilitated in 1996 and 2003.
- 30,500 vehicles per day west of North Doctor Martin Luther King Jr. Drive
- 22,400 vehicles per day east of North Doctor Martin Luther King Jr. Drive
- Existing infrastructure is in poor condition
- Curb ramps will be designed to meet American Disability Act (ADA) standards





EXISTING CONDITIONS



Asphaltic Surface



Concrete Curb & Gutter



Concrete Median Nose



Driveway Approach



Concrete Sidewalk



Curb Ramp





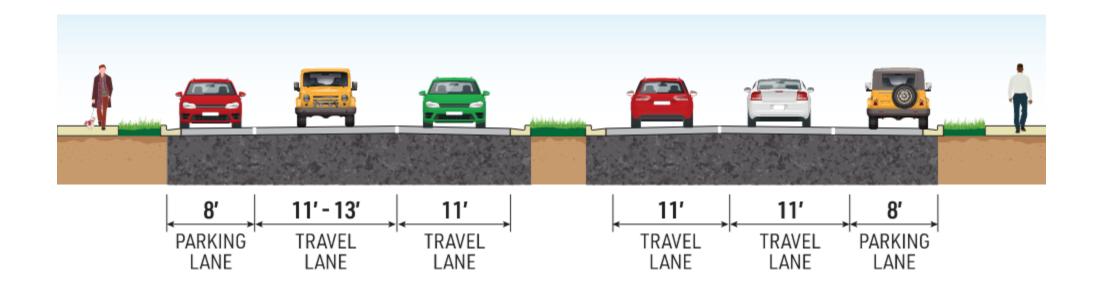
SCOPE OF WORK

- Asphalt Resurfacing Mill and Overlay
- Curb & gutter, sidewalk, median noses, and driveway approaches
- Curb ramp replacement
- Pavement restriping
- Pinned concrete islands at select intersections
- Pedestrian refuge in medians
- Traffic signals
- Street lighting
- Storm sewer





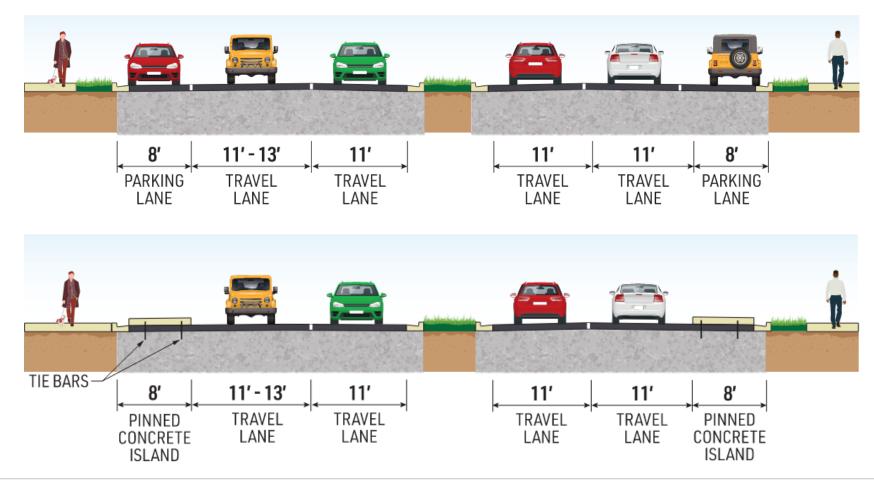
EXISTING TYPICAL SECTION







PROPOSED TYPICAL SECTIONS







NEED FOR FOUR-LANES OF TRAFFIC

- Traffic volumes
 - Average Annual Daily Traffic (Between 7th St. and Dr. Martin Luther King Jr. Dr.)
 - Existing: 30,500
 - Forecasted (2044): 35,100
 - Average Annual Daily Traffic (Between Dr. Martin Luther King Jr. Dr. and Holton St.)
 - Existing: 22,400
 - Forecasted (2044): 25,800
- Single lane threshold: 24,500
- 2-Lane Traffic Impacts
 - Less capacity & longer delays
 - Fewer gaps in traffic
 - Potential for higher crash rate





AMERICAN DISABILITIES ACT (ADA) COMPLIANCE

Sidewalks

- Site visit performed to evaluate panels
- Reconstruct as needed

Curb Ramps

- Type II or Type III curb ramps preferred
- No right-of-way acquisition anticipated



Example of a Type II Curb Ramp



Existing Type I Curb Ramp



Example of a Type III Curb Ramp





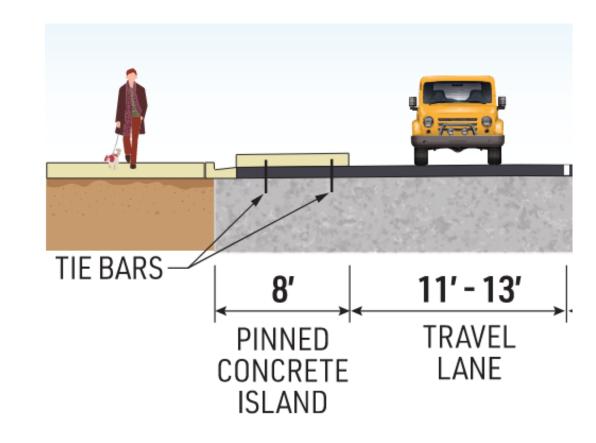
COMPLETE STREETS

Concerns

- Crash rates
- Passing in parking lane
- Higher speeds

Evaluation

- Intersection Improvements
 - Pinned concrete islands
 - Concrete curb extensions





COMPLETE STREETS

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Evaluation Continued

- Crosswalks
 - Evaluated per the City of Milwaukee Crosswalk Marking Policy
 - High visibility crosswalks
 - New crosswalks throughout corridor
- Bicycle accommodations
 - Impacts parking
 - Need to maintain 2 lanes of travel in each direction
 - Insufficient roadway width



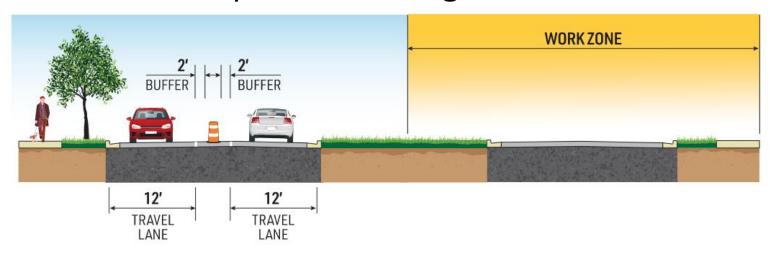
High Visibility Crosswalks





TRAFFIC STAGING

- Construction scheduled in 2024
- Traffic will be reduced to 1 lane in each direction during construction
- Two-stage construction sequence utilizing a crossover



- No parking allowed on E/W Locust St during construction
- Pedestrian accommodations during construction will be further developed





ADJACENT PROJECTS "BY OTHERS"

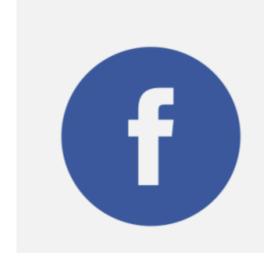
- WisDOT I-43 Rehabilitation Project (Brown St. to Capitol Dr.)
 - https://wisconsindot.gov/Pages/projects/by-region/se/43south/default.aspx
 - Anticipated construction 2023 2024

- Milwaukee Library Development
 - 310 W Locust St, 2971-2977 N Martin Luther King Jr Dr
 - Anticipated construction 2023





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THANK YOU! QUESTIONS AND COMMENTS?

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